

We Claim:

1. A solid pharmaceutical dosage form comprising caffeine and a cephalagic, wherein said caffeine is in the form of uncoated particles having an average particle size of about 70 to 600 microns.
2. The dosage form of claim 1, wherein the cephalagic is selected from analgesics, non-steroidal anti-inflammatory drugs, decongestants, and antihistamines.
3. The dosage form of claim 1, wherein the cephalagic is selected from the group consisting of acetaminophen, ibuprofen, ketoprofen, chlorpheniramine, diphenhydramine, and doxycyclamine.
4. The dosage form of claim 1, wherein the cephalagic is in the form of a granulation.
5. The dosage form of claim 4, wherein the granulation has an average particle size of about 100 to 400 microns.
6. The dosage form of claim 1 in the form of a directly compressed tablet.
7. The dosage form of claim 1, wherein at least 95 % of the caffeine dissolves within 5 minutes, when measured by USP, Type II Apparatus (Paddles) set at 50 rpm.
8. A process for making a solid, pharmaceutical dosage form, which comprises dry blending caffeine and a cephalagic into a blend, wherein said caffeine is in the form of uncoated particles having an average particle size of about 70 to 600 microns, and compressing the blend.
9. The process of claim 8, wherein the cephalagic is selected from the group consisting of acetaminophen, ibuprofen, ketoprofen, chlorpheniramine, diphenhydramine, and doxycyclamine.

10. The process of claim 8, wherein the cephalagic is in the form of a granulation.
11. The process of claim 10, wherein the granulation has an average particle size of about 100 to 400 microns.
12. The process of claim 8, wherein at least 95 % of the caffeine in the compressed blend dissolves within 5 minutes, when measured by USP, Type II Apparatus (Paddles) set at 50 rpm.
13. A compressed tablet made by the process of claim 8.